

The Commonwealth of Massachusetts

ANNUAL REPORT

OF

THE TRUSTEES

OF THE

WESTBOROUGH STATE HOSPITAL

FOR THE

YEAR ENDING NOVEMBER 30, 1928

DEPARTMENT OF MENTAL DISEASES



PUBLICATION OF THIS DOCUMENT APPROVED BY THE COMMISSION ON ADMINISTRATION AND FINANCE

WESTBOROUGH STATE HOSPITAL

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EDWIN W. SMITH, M.D., *Proctologist*.
RALPH C. WIGGIN, M.D., *Urologist*.

REPORT OF THE TRUSTEES.

To His Excellency the Governor and the Honorable Council:

The trustees of the Westborough State Hospital present this, their forty-fourth report.

Another year of progress and improvement has come to an end. Sections of the older buildings, worn out with use for forty years and longer, have been renovated and will serve as well as if newly constructed. The female wards 7 and 8 are now in good condition; and the outside building, known as the Farm House for many years, gives satisfactory housing to four officers and their families. The dining-room and kitchen in Richmond Colony are now as attractive as if new. Rooms in the main building that were occupied by the superintendents in early days, and later by the assistant superintendent, have been converted into several dining-rooms for special groups. In certain places, rooms have been painted,

wooden stairs have been replaced with iron, shingling has made old roofs weather tight, and underground passageways have been made for wires and for steampipes leading to several of the buildings.

The old piggery, in use for more than fifty years, collapsed in one portion, as was natural, but a new structure in another part of the grounds, which had been started in anticipation of an emergency, is well on toward usefulness.

The old Warren building ought to be renovated and made sanitary and suitable for the occupants. A building for those who work on the farm is greatly needed. New and powerful pumping apparatus and main supply pipes ought to be installed without delay to forestall a breakdown of the present pumps and distribution system as explained by the superintendent in his report.

As the purpose of the hospital is to care for persons who are disordered mentally, that purpose has been performed as efficiently as possible. Much has been done for the patients. Many receive medicines for mental and physical conditions: extra nourishing foods are given to certain of them: many are resting in bed for weeks at a time to regain the strength that has failed them, and others spend the days and nights in beds, in the open air of the porches, all done in an effort to cure and return them to their former home life. When passing through the wards, one may hear the music of pianos, victrolas and radios: one may see much reading of papers, magazines and books from the library; and may observe the intent expressions of those who are weaving, sewing or embroidering rugs, hangings and decorative pieces or are painting pictures and other objects that add much to the attractiveness of all the wards of the hospital. The new forms of electricity are helpful to some. The regular examinations by the physicians and pathologist discover much of importance. The dental department affords its benefits daily to those needing care. And of unmeasured value are the hundreds of examinations, treatments and operations performed each year by the members of the Consulting Board of Physicians and Surgeons and by the Visiting Staff. Their services are giving benefits to many far beyond anything obtainable in their own homes; and we are appreciative and thankful for their cooperation.

This hospital would render more important service to the people of the State if it could have a separate department on the grounds for persons of moderate means. Those afflicted with mental trouble are cared for in the State Hospitals, who can pay nothing, or only a few dollars weekly, for all that is done for them. It is only a few, comparatively, of the population, who are able to pay \$50.00 or more a week for residence in private sanitariums. That leaves a large proportion, who are people of moderate means and able to pay \$20.00 to \$35.00 a week; who are taxpayers, intelligent, and a respectable portion of our citizenry; and it is for these people, who are enduring hardships and financial disaster in their efforts to get what is beyond their means in their own homes or in private hospitals, that we indicate the way in which they can be relieved and at the same time, a self-supporting department added to this hospital. That such need exists for medical and surgical cases is evidenced by the present day appeals to the public for funds for the erection of a separate and special building for persons of moderate means by a large Boston hospital.

We wish to testify to the faithful performance of their duties by the physicians the treasurer, the steward, the engineer, farmer, and the large number of nurses and attendants, who are in continuous contact with our people of disordered minds. And we feel grateful to Dr. Lang that he has continued to carry for another year with so much success the great responsibilities of the superintendency of this institution.

Respectfully submitted,

N. EMMONS PAINE, *Chairman*,
FLORA L. MASON, *Secretary*,
SEWALL C. BRACKETT,
EMILY Y. O'BRIEN,

THOMAS F. DOLAN,
JOHN A. FRYE,
CHARLES L. NICHOLS,
Trustees.

REPORT OF THE SUPERINTENDENT.

To the Board of Trustees of the Westborough State Hospital:

The forty-third Annual Report of the Superintendent of the Westborough State Hospital is respectfully submitted. The appended statistical tables are for twelve months ending September 30, 1928. All other matter refers to the fiscal year which terminated November thirtieth.

MOVEMENT OF PATIENT POPULATION.

At the end of the year there were 1,390 patients in the Hospital, 24 in family care, and 207 absent — a total of 1,621. There were admitted during the year 483, and discharged 479. The total number under treatment was 2,100. The statistical tables give full information as to sex, type of commitment, number of admissions, psychosis, nativity, race, age group, degree of education, home environment, economic condition, marital condition and use of alcohol of those admitted, and condition, psychosis, cause of death, age, and duration of Hospital residence of those who were discharged or died. There were no epidemics and the number who were discharged or died varied little from the records of previous years.

MAINTENANCE.

The expenditures for maintenance totaled \$573,751.40, this being \$18,423.54 more than was spent for the same purposes in 1927. The following table shows the weekly per capita expenditure compared with previous years. The income was \$179,549.42. The per capita expense was \$7.8403, the per capita income \$2.4535 and the net per capita cost \$5.3868.

	WEEKLY PER CAPITA.					
	1923	1924	1925	1926	1927	1928
Personal services	\$3.1683	\$3.3896	\$3.4174	\$3.456	\$3.5715	\$3.7075
Travel, transportation and office . . . . .	.1237	.1063	.0934	.099	.0811	.0898
Food	1.5336	1.3541	1.3297	1.487	1.4645	1.4667
Religious instruction . . . . .	.0200	.0192	.0191	.019	.0185	.0183
Clothing and material . . . . .	.2280	.2192	.2243	.233	.2251	.2375
Furnishings and household supplies . . . . .	.4316	.4241	.4665	.459	.4170	.4493
Medical and general care . . . . .	.1994	.1829	.1709	.186	.1850	.1944
Heat, light and power	1.2024	.7675	.8231	.563	.8203	.6269
Farm . . . . .	.2709	.4022	.3476	.323	.3163	.3209
Grounds . . . . .	.0968	.1443	.0974	.101	.0761	.1123
Repairs, ordinary . . . . .	.2533	.2234	.2017	.210	.2049	.2112
Repairs and renewals . . . . .	.2531	.3137	.3095	.307	.2562	.4055
	\$7.7811	\$7.5479	\$7.5006	\$7.445	\$7.6365	\$7.8403

SPECIAL APPROPRIATIONS.

Expenditures on account of special appropriations of former years were as follows:

Renovation of Female Wards	\$4,559.43
Addition to Durfee Colony	5,930.72
Hydriatic Section	1,588.42
Food Conveyors	64.68
Furnishing Officers' Apartments	118.65

Total \$12,261.90

The only new special appropriation in 1928 was \$3,000.00 for a Salvage Yard. No expenditure was made on account of this appropriation. Plans are made and preliminary work done with the intention of starting work on this project in the Spring.

IMPROVEMENTS.

The following are the principal improvements which have been brought about during the year: The renovation of female wards 7, 8, and 9 has been completed, the wards furnished and occupied. Although the section of the Hospital in which these wards are located is over eighty years old, as now arranged and furnished they are very convenient and comfortable. The third floor of this

section has been made into very satisfactory quarters for members of our clerical force. The new additions to Durfee Colony, with new water sections and plumbing have added much to the satisfaction of patients there located. The Hydriatic Section in the basement of the West Wing is nearly ready for use and will afford a very much needed type of treatment for the disturbed patients who are now cared for in that building. A revolving door has been installed at the main entrance of the Administration Building, and has been found to be very satisfactory.

The new dining-rooms on the second floor of the Administration Building have been put into use, are found to be conveniently arranged, and those who use them are apparently pleased. All the steam lines to the male section of the main group, to Talbot, Codman, Childs, the Nurses' Homes, Apartment House and Superintendent's home have been renewed. Richmond Sanitarium, the fruit cellar, Stanley House, and the Garage have been shingled, the rigid type of asbestos shingle being used. The rebuilding of the boiler walls at the Power House has been completed, a hand stoker was installed in one additional boiler, blow off piping was renewed, a new exciter and a new panel for the switchboard in the engine room were provided. A new vacuum pump and thirty additional Hoffman traps were installed. The main telephone cable was renewed, a new 25 H.P. boiler provided for the new Piggery, the second section of which has been erected during the year. The pole line from the Power House to the lake pumping station was renewed, the wiring at Durfee Colony placed under ground, and the Hospital fire alarm system was extended, and new boxes installed. Four hundred feet of copper gutter and five hundred feet of conductor were made and used on the Administration Building and Cottages. Sun rooms on the Apartment House were built, and are much appreciated by those occupying quarters there. A large amount of kitchen equipment was replaced, additional laundry equipment purchased and installed, locks to complete the Master System obtained, additional tools purchased for the Machine and Carpenter Shop, and material required for extensive repairs to the Heath Farm Buildings.

SPECIAL APPROPRIATIONS REQUESTED FOR 1929.

Appropriations for the following purposes were requested for 1929: A new pumping unit for the Metropolitan Water supply, with a structure for housing same, to cost \$21,974.66; changes in the distribution of the water supply with additional hydrants and gates, \$12,098.41; an addition to Codman Building with new plumbing and hydrotherapy equipment, \$37,048.03; renovation of Durfee Sanitarium with entire renewal of plumbing, \$6,118.93; painting exterior of main group, \$6,000; new building for farm patients and employees, \$144,000; a garage for four-teen vehicles, \$5,000, and for the renovation and modernization of the Warren House, \$12,000.

REPAIRS AND RENEWALS REQUESTED FOR 1929.

Items under the Budget heading of Repairs and Renewals, the estimated cost of which would be \$22,124, were requested. These include additions to and replacements of kitchen, canning and laundry equipment, and tools; the renewing of water piping and covering of steam mains to the male and female homes; a settling tank, a duplex steam pump, renewing tube blower, the installation of a stoker grate, repairs to the Power House chimney, the extension of the fire alarm system, the placing of the electric wiring of the third floor of the Administration Building in conduit, refitting sash and weather stripping (one hundred windows), renewing gutters and copper screening, repairs to vacuum heating system, re-tubing boiler, new transformers, extensive repairs to the kitchen elevator, and several repair projects.

CHANGES IN PERSONNEL.

On July first-Dr. Edgar C. Yerbury left the service of the Hospital to accept appointment as Assistant Superintendent of the Danvers State Hospital. Dr. Yerbury had been with us for eight years, and he went to his new duties with the best wishes of his many friends and associates. On February first, 1928, Dr. J. Merrill Olson was appointed Assistant Physician.

MEDICAL SERVICE.

The medical service rendered to patients at the Hospital has been along the same lines as formerly. Complete physical, mental and laboratory examinations are made immediately following admission, histories are obtained either at the Hospital from visiting relatives or by a Social Service Worker. Rest in bed, special attention to physical ailments, appropriate diet, hydrotherapy, physiotherapy, and medicines where indicated are a part of the routine procedure. Staff Meetings have been held regularly, at which cases are presented for diagnosis, prognosis and treatment, and for consideration of the matter of fitness for leaving the Hospital.

Members of the Consulting Board and Visiting Staff have as always responded promptly to all calls, and have rendered invaluable service to our patients. They have made 238 special examinations of patients, and have performed 40 major operations.

LABORATORY SERVICE.

The laboratory has been a center of activity during the year, and the following is a brief outline of the work done as presented by the Pathologist, Dr. Lydia B. Pierce: "In the laboratory during this year, attention has centered upon the clinical side of the work, and the list reported includes 7,838 tests made. Twice during the year a number of patients were attacked by diarrhoea, and while these cases did not assume the proportions of an epidemic, either in numbers or severity, they were made a subject of study for the purpose of tracing the source of infection and the reason for its spread. The endocrine studies made on cases of dementia præcox and manic depressive insanity have been continued, and some studies of blood calcium were made in conjunction with the physiotherapy department. The autopsies have yielded interesting cases. One of them presented a benign tumor of the pleura which is rare, and another was that of primary hydrocephalus occurring in an adult. There were also some neurological cases, one of Huntington's chorea, one of paralysis agitans, and two of combined system degeneration of the spinal cord associated with pernicious anæmia. The venereal disease clinic has been conducted twice each week, and the services of this clinic are available to non-resident patients in the community. In addition to the above, much time has been spent in blood counts and urinalyses and other clinical tests, many of them carried out as a routine procedure. The laboratory has tried to be of service to the members of the clinical staff in diagnosis and in the treatment of the patients. The following is a list of the general work done: Analyses, gastric content, 16; autopsies 38; Babcock milk tests 490; basal metabolism tests 42; blood chemistry: calcium 4; creatinine 13; total nitrogen 12; sugar 97; urea 11; uric acid 13; blood counts: red cell 371; white cells 449; differential 450; hæmoglobin percentage 372; blood smears for malaria 35; cultures 110; fæces 17; human milk analyses 2; hydrogen-ion determination 3; inoculations 26; renal function tests 5; sections stained 433; smears, bacterial 439; spinal fluid examinations: cytological count 44; albumin content 43; globulin content 43; colloidal gold curve 46; sputum examinations 43; tissues cut 70; urinalyses, routine 3,016; urinalyses, 24 hour: urea 15; creatinine 9; total nitrogen 8; uric acid 9; ammonia 9; tests for preservatives in milk 2; tests for total nitrogen in human milk 2; tests for sugar in human milk 2; treatments: Arsphenamine 486; Mercury 247; vaccines 2; vital capacity 28; vomitus 14; Wassermanns 280; Widal's 4."

DENTAL SERVICE.

The dental department has been moved from the laboratory to the second floor of the Administration Building, where a waiting room and an operating room have been provided. The dentist and a dental nurse have been constantly employed both in this center and in making examinations and doing prophylactic work on the wards. Patients have been provided liberally with tooth brushes, and tooth brush drills have been instituted on the wards to encourage those who otherwise might neglect their teeth as to their proper care. The following completed work was reported by the Dentist for the year: Bridges set and fitted 30; bridges removed and cleaned 18; crowns set and reset 29; cleaning and scaling 4,157; examinations and charting 4,440; extractions 1,884; filing teeth 101; fillings: amalgam 1,087; cement 831; synthetic 622; temporary 419; plates: impression, bite and shade 2; cleaned 675; fitted and filed 113; repaired 73; treatments: gums

2,752; oil of clove 158; number of patients with work completed 1,612; x-rays taken 411; number of visits 4,481.

PHYSIOTHERAPY DEPARTMENT.

Dr. William C. Gaebler, who has charge of this department, makes the following report: "During the past year the Physiotherapy department has been very active and a marked increase in the number of treatments given is noted. A full time technician has been employed and she is able to give her entire attention to this work. The treatment of Arteriosclerosis by Auto-condensation continued throughout the year with good results in many cases. In reviewing the results of this form of treatment my conclusions are that in many cases of Arteriosclerosis in the early stages much can be done toward hastening their improvement. In the advanced cases patients are more comfortable on the wards and less restless at night. The Gelb Carbon Arc has been in constant use daily. Many skin conditions, abscesses, carbuncles, varicose ulcers and other conditions were benefited and in many cases cures resulted from the treatment. Considerable work with Diathermy was done. The time of confinement from sprains, lumbago, wounds, as well as post fracture disability was greatly shortened and the patient much more comfortable during his convalescence. In June a new 10-inch Campbell X-ray unit with other accessories was installed. The x-ray department has been active and is now equipped to do all Radiographic and Fluoroscopic work as well as treatment. Radiographs of the gastrointestinal tract, gall bladder, chest, head and extremities were taken. 3,998 treatments were given."

SOCIAL SERVICE DEPARTMENT.

This department started the year with a new Head Worker and no assistant. Much time was devoted in an effort to reorganize the work, and in the middle of January an assistant was secured. The work then progressed well. Special investigations were made, boarding patients were visited, as were many of those on visit from the Hospital; clinics in Boston, Framingham and Marlborough were attended, and School Clinic work was done in Southbridge, Leominster, and Newton. Patients who were referred to the Department were visited on the wards, several who were able to leave the Hospital had employment secured for them, and the social workers assisted in the adjustment of many difficult domestic and economic situations, the latter usually through the assistance of some of the Organized Agencies. 551 visits were made to our Out-Patient Clinics and 110 school children were examined.

TRAINING SCHOOL FOR NURSES.

After having had a vacancy in the position for some time, Miss Lida C. Powers was appointed Principal of the Training School for Nurses. Because of the lateness of her appointment and the lack of suitable candidates no class was started at that time. In January, however, the three months' training course for attendants was given, and all who had not had this training were required to attend. At the beginning of the training school year in October a new class of eight was started, new interest seems to have been stimulated, and the pupils appear to be interested and earnest in their desire to make a success of their work. New classrooms and some new equipment have been provided, and separate dining-room facilities for graduates and pupil nurses have been arranged.

WARD SERVICES.

Throughout the year it has been required that all applicants for positions on the ward services undergo physical and psychometric examinations. The Stanford modification of the Binet-Simon Test was used. Scrutiny of the records for the year show that the female applicants did not test as high as the male, from which it might be concluded and seems to be a fact that lack of work for men in the community has resulted in skilled laborers seeking employment on the wards. One hundred and twenty-six men and ninety-four women were tested, and fifteen of each sex rated below the mental stage of twelve, which mental age was determined as the average as the result of thousands of tests made by the Army Psychologist during the late war. Fifty-two of the one hundred and eleven men who passed and were employed were subsequently dismissed, as were thirty-two of the seventy-

nine women. Nine of the men and two of the women were discharged for intoxication and twenty men and eleven women were dismissed for being absent without leave. Nine were discharged for unkindness to patients; references were unsatisfactory in eight cases, and seventeen were dismissed for sundry reasons. Sixteen men and nine women resigned.

It would seem that even though the employment record of those who passed the test successfully leaves much to be desired, the examinations proved their value in the rejection of thirty applicants of low mentality whose records would probably have been worse. A considerable number were rejected on physical examination and therefore were not given the Psychometric test.

OCCUPATIONAL THERAPY DEPARTMENT.

The very valuable work of this Department has been continued and extended during the year. The Main Occupational Therapy Room was refinished and refurnished, a full number of teachers have given instruction to large classes, and the benefit to many has been great. Ward classes have been conducted on the Acute Service, and in the Colonies as well as in the rooms devoted solely to this work. Some outdoor work was done in the summer, and in the fall the patients and their instructors rendered much assistance in the canning of vegetables. The products of this department have been used in the various sections of the Hospital and have added much to the cheerfulness and attractiveness of the rooms and wards.

INDUSTRIES.

The Furniture Shop, the Sewing Room, the Tailor Shop, the Male Industrial Room and the Shoe Shop have turned out more than the usual amount of work, and have furnished very useful employment to many who might otherwise have been idle.

FARM.

The Farm, under direction of Mr. Raymond L. Whitney, produced well, though the profit shown was not as great as in some former years. He reports as follows: "Garden crops did very well on the whole. Peas were poor, and one planting of winter squash was a failure. The onions did not yield as heavily as usual, and owing to the fact that other root crops were used in a more immature state, the total yields of these crops for storage and seasonable use was not as large as in some years. Potatoes yielded poorly with us, as in most places. This makes the second consecutive year that we have had a loss on this crop.

Because of breeding troubles and attendant losses, the cattle did not give as high production as last year, the average per cow being 9,994 lbs.

Hay, while a good crop, was not as good quality as it should have been. Dry matter was lacking on account of lack of sun. Ensilage corn was a good crop and it was harvested before frost. The silos were well filled with good quality product.

The production of pork was 81,474 pounds, which is the highest production in the past ten years. This was on account of the large inventory of fattening stock carried over from last year.

The new Piggery is well on the way to completion, the floors and pens only remaining unfinished. On completion this will be a modern and easily kept plant.

Some land has been cleared, many stones removed, and brush cut and burned.

The products of the Farm this year include the following: Asparagus, 2,339 pounds; string beans, 10,152 pounds; beets, 28,140 pounds; cabbage, 47,860 pounds; carrots, 59,425 pounds; cauliflower, 1,050 pounds; celery, 6,490 pounds; chard, 17,805 pounds; sweet corn, 24,840 pounds; cucumbers, 8,880 pounds; kohlrabi, 605 pounds; lettuce, 9,820 pounds; onions, 13,692 pounds; parsnips, 21,915 pounds; peas, 2,856 pounds; peppers, 800 pounds; radishes, 225 pounds; winter squash, 30,000 pounds; summer squash, 13,005 pounds; tomatoes, 104,476 pounds; turnips, 60,360 pounds; spinach, 7,488 pounds; Brussels sprouts, 504 pounds; rhubarb, 20,720 pounds; potatoes, 85,485 pounds; apples, 49,098 pounds; pears, 642 pounds; strawberries, 1,076 boxes; peaches, 288 boxes; grapes, 180 boxes; hay, 232 tons; green feed, 130.7 tons; rowen, 13.9 tons; mangels, 37.87 tons; ensilage, 456.3 tons; milk, 225,400 quarts; pork, 81,474 pounds; beef, 9,847 pounds; liver, 2,086 pounds."

GROUNDS.

The grounds have had the usual care, and a lot of planting was done in the spring. Old shrubs were removed and replaced by new and younger plants, and extensive plantings were made at the new apartments. A new road was partly completed, leading from the Osgood Cottage Road to the Lake Road below the carpenter shop. When this road is completed it will do away with some bad features that now exist at the barn. It will also shorten the distance from the Main Building to Richmond. Some shrubbery was set out along this road as a start for a shrubbery border. Some spruce, pine and arbor vitæ that were in the old Nursery were taken up and transplanted in various parts of the grounds. The nursery was then cleared, the land plowed and harrowed. This will give extra space for summer flower gardens.

The main road from the gate to the Main Building was covered with liquid asphalt in the most part and the edges oiled. The remaining roads were oiled as usual except that the road in front of the new apartment was covered with crushed stone. The area at the rear of the main kitchen was also given a fresh dressing of crushed stone, as were the drives at the Superintendent's house. A retaining wall was constructed in front of the new apartments, and a lawn made between it and the adjacent roads. The greenhouse produced the following: 3,835 bouquets of cut flowers, 3,117 potted plants, 1,280 bedding plants.

ENTERTAINMENT.

Moving pictures and dances have continued in popularity with our patients, and are each provided one evening a week, from September until May. On one additional evening during this period Professor Millington of Marlborough has given instruction to a chorus, and has directed community singing. At the end of the last season those under his instruction gave a musical entertainment to all the other patients, which had much merit and gave much enjoyment. During the summer and fall on one afternoon a week groups of twenty-eight patients were taken for a two-hour bus ride and this form of entertainment gave much pleasure. The Summer Camp was conducted as usual, and base ball, tennis and athletic sports gave pleasure to many. Ward parties and picnics were frequently arranged, and additional Radio equipment which was installed on several wards was much appreciated. Christmas week brought with it a full program, among the features of which were a bus ride and dinner at an inn some miles from the hospital, a carnival and professional entertainers.

The American Legion Auxiliaries of many of the surrounding towns have been very attentive to our Ex-Soldier patients and have visited them frequently, providing entertainment and refreshment on such occasions.

PATIENTS' LIBRARY.

Books and magazines, through our Library, have reached a large proportion of our population. One hundred and twenty new books were acquired either by purchase or gift, and one hundred and fifty subscriptions to magazines were received regularly. Many friends of the Hospital contributed books to the Library, and to them we extend our hearty thanks.

CONCLUSION.

To the Heads of the various departments who have co-operated loyally and have contributed much toward the accomplishments of the year, I am grateful. Members of the Medical Staff have worked willingly and effectively in the care of the patients, and for their unselfish service I thank them.

To members of the Board I wish to express my appreciation for the counsel, encouragement and support which have been so generously given.

VALUATION.

November 30, 1928.

REAL ESTATE.

Land, 764 acres	\$68,770.00
Buildings	1,055,909.73

\$1,124,679.73

PERSONAL PROPERTY.

Travel, transportation and office expenses	\$4,215.66
Food	13,587.63
Clothing and materials	19,474.26
Furnishings and household supplies	150,368.57
Medical and general care	9,564.49
Heat, light and power	71,408.20
Farm	42,822.36
Garage, stables and ground	7,914.64
Repairs	7,097.02

\$326,452.83

SUMMARY.

Real estate	\$1,124,679.23
Personal property	326,452.83

\$1,451,132.06

FINANCIAL REPORT.

To the Department of Mental Diseases:

I respectfully submit the following report of the finances of this institution for the fiscal year ending November 30, 1928.

CASH ACCOUNTS.

Receipts.

<i>Income.</i>	
Board of Patients	\$172,553.69
Personal Services:	
Reimbursement from Board of Retirement	171.87
Sales:	
Travel, transportation and office expenses	\$49.72
Food	3,632.24
Clothing and materials	52.32
Furnishings and household supplies	54.61
Medical and general care	145.21
Farm:	
Cows and calves	120.00
Pigs and hogs	34.86
Hides	472.64
Bags	8.10
Barrels	3.00
Garage, stable and grounds	1.56
Repairs, ordinary	140.87
Total sales	\$4,715.13
Miscellaneous:	
Interest on bank balances	\$449.27
Rent	1,287.92
Interest, patient's cash	371.54
Total income	\$179,549.42

MAINTENANCE.

Balance from previous year, brought forward	\$1,298.71
Appropriations, current year:	
Acts 1928, Chapter 127	571,880.00
Acts 1928, Chapter 405	14,920.00
Total	\$588,098.71
Expenses (as analyzed below)	573,751.40
Balance reverting to Treasury of Commonwealth	14,347.31

Analysis of Expenses.

Personal services	\$271,310.26
Religious instruction	1,342.00
Travel, transportation and office expenses	6,571.01
Food	107,330.92
Clothing and materials	17,383.66
Furnishings and household supplies	32,879.60
Medical and general care	14,230.77
Heat, light and power	45,878.48
Farm	23,479.92
Garage, stable and grounds	8,215.32
Repairs, ordinary	15,456.07
Repairs and renewals	29,673.39

Total expenses for Maintenance \$573,751.40

		SPECIAL APPROPRIATIONS.	
Balance December 1, 1927			\$12,513.78
Appropriations for current year			3,000.00
Total			\$15,513.78
Expended during the year (see statement below)		\$12,261.90	
Reverting to Treasury of Commonwealth		251.88	
			\$12,513.78
Balance November 30, 1928, carried to next year			\$3,000.00

OBJECT.	Act or Resolve.	Whole Amount.	Expended During Fiscal Year.	Total Expended to Date.	Balance at End of Year.
Remodeling Farmhouse	1926-79	\$10,000.00		\$9,994.64	\$5.36*
Renovation of Female Wards	1926-79	17,500.00	\$4,559.43	17,409.14	90.86*
Addition to Durfee Colony	1926-79	12,000.00	5,930.72	11,990.84	9.16*
Hydriatic Section	1926-79	5,000.00	1,588.42	4,864.41	135.59*
Food Conveyors	1927-138	3,400.00	64.68	3,396.68	3.32*
Furnishing Officers Apartments	1927-138	4,000.00	118.65	3,992.41	7.59*
Salvage Yard	1928-127	3,000.00			3,000.00
		\$54,900.00	\$12,261.90	\$51,648.12	\$3,251.88

Balance reverting to Treasury of the Commonwealth during year (mark item with *)	\$251.88
Balance carried to next year	3,000.00
Total as above	\$3,251.88

PER CAPITA.

During the year the average number of inmates has been 1,399.601.
Total cost for maintenance, \$573,751.40.
Equal to a weekly per capita cost of \$7.8403 (52²/₇ weeks to year).
Receipt from sales, \$4,715.13.
Equal to a weekly per capita of \$.0644.
All other institution receipts, \$174,834.29.
Equal to a weekly per capita of \$2.3891.
Net weekly per capita \$5.3868.

Respectfully submitted,
CARRIE G. POOR, *Treasurer.*

STATISTICAL TABLES.

AS ADOPTED BY THE AMERICAN PSYCHIATRIC ASSOCIATION.

PRESCRIBED BY THE MASSACHUSETTS DEPARTMENT OF MENTAL DISEASES.

TABLE 1. *General Information.*

Data correct at end of hospital year, November 30, 1928.

Date of <i>opening</i> as a hospital for mental diseases, Dec. 1, 1886.						
2. Type of hospital: State.						
3. Hospital plant:						
Value of hospital property:						
Real estate, including buildings						\$1,124,679.23
Personal property						326,452.83
Total						\$1,451,132.06
Total acreage of hospital property owned: 763.93.						
Total acreage under cultivation during previous year, 316.15.						
4. Officers and employees:						
			Actually in Service at End of Year.		Vacancies at End of Year.	
			M.	F.	T.	M. F. T.
Superintendents			1	—	1	— — —
Assistant physicians			4	3	7	1 — 1
Total physicians			5	3	8	1 — 1
Stewards			1	—	1	— — —
Resident dentists			1	—	1	— — —
Pharmacists			—	1	1	— — —
Graduate nurses			—	18	18	— 3 3
Other nurses and attendants			63	58	121	5 1 6
Occupational therapists			2	7	9	— — —
Social workers			—	1	1	— 1 1
All other officers and employees			76	56	132	4 — 4
Total officers and employees			148	144	292	10 5 15

NOTE:—The following items, 5–9, inclusive, are for the year ended September 30, 1928.

5. Census of patient population at end of year:

	Actually in Hospital.			Absent from Hospital but Still on Books.		
	M.	F.	T.	M.	F.	T.
White:						
Insane	579	784	1,363	117	110	227
Mental defectives	—	—	33	—	—	—
Drug addicts	—	1	1	—	—	—
All other cases	3	1	4	—	—	—
Total	582	789	1,371	117	110	227
Other races:						
Insane	14	4	18	1	3	4
All other cases	1	—	1	—	—	—
Total	15	4	19	1	3	4
Grand Total	597	793	1,390	118	113	231

	Males.	Females.	Total.
6. Patients under treatment in occupational-therapy classes, including physical training, on date of report	—	—	—
7. Other patients employed in general work of hospital on date of report	—	—	—
8. Average daily number of all patients actually in hospital during year	609	789	1,398
9. Voluntary patients admitted during year	5	2	7

TABLE 2. *Financial Statement.*

See treasurer's report for data requested under this table.

NOTE:—The following tables 3-20, inclusive, are for the statistical year ending September 30, 1928.

TABLE 3. *Movement of Patient Population.*

	INSANE.			SANE VOLUNTARY.			TEMPORARY CARE AND OBSERVATION.			TOTAL ON BOOKS.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Patients on books of institution September 30, 1927 .	703	910	1,613	—	2	2	2	—	2	705	912	1,617
Admissions during year:												
First admissions	169	150	319	3	1	4	29	17	46	201	168	369
Readmissions	31	56	87	2	1	3	2	4	6	35	61	96
Total admissions	200	206	406	5	2	7	31	21	52	236	229	465
Transfers from other institutions for the insane	7	11	18	—	—	—	—	—	—	7	11	18
Total received during the year	207	217	424	5	2	7	31	21	52	243	240	483
Total under treatment during year	910	1,127	2,037	5	4	9	33	21	54	948	1,152	2,100
Discharged from books during year	93	119	212	2	2	4	28	20	48	123	141	264
As recovered	36	54	90	—	—	—	15	6	21	51	60	111
As improved	46	47	93	—	—	—	—	—	—	46	47	93
As unimproved	10	17	27	—	—	—	2	5	7	12	22	34
As not insane	1	1	2	2	2	4	11	9	20	14	12	26
Transferred to other institutions for the insane	39	25	64	—	—	—	—	—	—	39	25	64
Died during year	66	80	146	2	—	2	3	—	3	71	80	151
Total discharged and died during year	198	224	422	4	2	6	31	20	51	233	246	479
Patients remaining on books of institution September 30, 1928	712	903	1,615	1	2	3	2	1	3	715	906	1,621

TABLE 4. *Nativity of First Admissions and of Parents of First Admissions.*

NATIVITY.	PATIENTS.			PARENTS OF MALE PATIENTS.			PARENTS OF FEMALE PATIENTS.		
	M.	F.	T.	Fathers.	Mothers.	Both Parents.	Fathers.	Mothers.	Both Parents.
United States	118	94	212	66	67	58	50	54	44
Canada ¹	12	15	27	22	24	18	19	16	13
England	4	8	12	4	5	2	9	9	7
Finland	—	—	—	—	—	—	2	2	2
France	1	—	1	1	1	1	1	—	—
Germany	—	—	—	2	2	1	2	2	1
Greece	—	1	1	—	—	—	—	—	—
Hungary	1	1	2	1	1	1	1	1	1
Ireland	10	19	29	40	38	31	42	43	38
Italy	9	1	10	11	11	11	4	4	4
Norway	—	—	—	1	—	—	—	—	—
Poland	2	3	5	3	3	3	3	3	3
Portugal	2	—	2	2	3	2	1	1	1
Russia	4	1	5	4	4	4	2	2	2
Scotland	1	1	2	3	1	1	1	1	1
Sweden	1	3	4	1	2	1	4	4	4
West Indies ²	—	1	1	1	—	—	2	1	1
Other countries	4	2	6	5	5	5	3	3	3
Unascertained	1	—	—	2	2	2	4	4	3
Total	169	150	319	169	169	141	150	150	128

¹ Includes Newfoundland.² Except Cuba and Porto Rico.

TABLE 4-A. Age of First Admissions Classified with Reference to Nativity, and Length of Residence in the United States of the Foreign Born.

Age Groups.	NATIVE BORN.										FOREIGN BORN.										Nativity unascertained.												
	Aggregate.			Total.			PARENTAGE.				TIME IN UNITED STATES BEFORE ADMISSION.																						
							Total.																										
	M.	F.	T.	M.	F.	T.	M.	F.	T.	Native.	Foreign.	Mixed.	Unascertained.	M.	F.	T.	M.	F.	T.	Under 5 years.		5-9 years.	10-14 years.	15 years and over.	Unascertained.								
Under 15 years	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.						
15-19 years	-	1	1	-	1	1	-	1	1	-	1	1	-	1	1	-	1	1	-	-	-	-	-	-	-	-							
20-24 years	9	7	16	9	7	16	3	4	7	3	4	7	3	4	7	2	2	4	1	4	5	-	-	-	-	-							
25-29 years	16	9	25	12	9	21	6	5	7	3	2	5	5	4	9	1	3	4	1	3	4	1	4	5	-	-							
30-34 years	14	12	26	9	7	16	5	4	7	3	2	5	5	4	9	1	3	4	1	3	4	1	4	5	-	-							
35-39 years	16	14	30	12	11	23	5	4	9	3	4	7	4	3	7	1	2	1	1	2	6	8	-	-	-	-							
40-44 years	14	16	30	10	8	18	3	4	7	2	1	3	4	3	7	1	1	1	1	2	3	4	9	-	-	-							
45-49 years	17	10	27	11	5	16	6	2	8	3	2	5	2	2	1	3	2	2	2	5	4	9	-	-	-	-							
50-54 years	9	14	23	7	6	13	2	4	6	3	2	5	2	1	3	2	3	10	1	1	2	8	10	-	-	-							
55-59 years	18	12	30	10	9	19	2	8	10	4	1	5	4	4	4	1	1	1	1	1	2	3	10	-	-	-							
60-64 years	8	7	15	6	4	10	2	2	4	3	2	5	1	1	2	1	1	1	1	1	5	2	7	-	-	-							
65-69 years	16	10	26	10	8	18	7	3	10	2	3	5	1	1	2	1	1	1	1	1	5	2	7	-	-	-							
70 years and over	9	13	22	6	7	13	3	3	6	2	3	5	1	1	2	1	1	1	1	1	3	6	9	-	-	-							
Unascertained	23	25	48	16	12	28	12	7	19	3	3	3	1	2	3	1	2	3	7	13	20	-	-	-	-	-							
Total	169	150	319	118	94	212	58	45	103	33	29	62	25	17	42	2	3	5	51	56	107	5	2	7	9	2	11	2	35	52	87	-	-

TABLE 5. *Citizenship of First Admissions.*

	Males.	Females.	Total.
Citizens by birth	118	95	213
Citizens by naturalization	25	28	53
Aliens	26	27	53
Total	169	150	319

TABLE 6. *Psychoses of First Admissions.*

PSYCHOSES.	M.	F.	T.	M.	F.	T.
1. Traumatic psychoses						
2. Senile psychoses				5	13	18
3. Psychoses with cerebral arteriosclerosis				35	36	71
4. General paralysis				12	2	14
5. Psychoses with cerebral syphilis				—	1	1
6. Psychoses with Huntington's chorea						
7. Psychoses with brain tumor						
8. Psychoses with other brain or nervous diseases, total				3	2	5
Paralysis agitans		1	1			
Other diseases	3	1	4			
9. Alcoholic psychoses, total				15	1	16
Acute hallucinosis	6	1	7			
Other types, acute or chronic	9	—	9			
10. Psychoses due to drugs and other exogenous toxins, total				3	1	4
Opium (and derivatives), cocaine, bromides, chloral, etc., alone or combined	2	—	2			
Other exogenous toxins	1	1	2			
11. Psychoses with pellagra				—	—	—
12. Psychoses with other somatic diseases, total				—	2	2
Cardio-renal diseases	—	1	1			
Other diseases or conditions	—	1	1			
13. Manic-depressive psychoses, total				31	34	65
Manic type	11	8	19			
Depressive type	20	24	44			
Other types	—	2	2			
14. Involution melancholia				1	4	5
15. Dementia præcox (schizophrenia)				48	47	95
16. Paranoia and paranoid conditions				1	—	1
17. Epileptic psychoses				2	1	3
18. Psychoneuroses and neuroses, total				2	1	3
Psychasthenic type (anxiety and obsessive forms)	1	—	1			
Neurasthenic type	1	1	2			
19. Psychoses with psychopathic personality						
20. Psychoses with mental deficiency				7	2	9
21. Undiagnosed psychoses				3	2	5
22. Without psychosis, total				1	1	2
Others	1	1	2			
Total				169	150	319

TABLE 7. Race of First Admissions Classified with Reference to Principal Psychoses.

RACE.	Total.			Senile.			With cerebral arterio-sclerosis.			General paralysis.			With cerebral syphilis.			With other brain or nervous diseases.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
African (black)	6	1	7	-	-	-	2	-	2	1	-	1	-	-	-	-	-	-
Armenian	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
English	53	55	108	5	7	12	20	14	34	4	-	4	-	-	-	-	-	-
Finnish	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
French	8	4	12	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-
German	5	1	6	-	1	1	-	-	-	1	-	1	-	-	-	-	-	-
Hebrew	4	-	4	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Irish	49	51	100	-	5	5	8	14	22	2	1	3	-	1	1	2	2	4
Italian ¹	11	4	15	-	-	-	3	1	4	-	-	-	-	-	-	-	-	-
Lithuanian	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Magyar	-	1	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
Pacific Islander	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Portuguese	3	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scandinavian ²	2	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scotch	1	1	2	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Slavonic ³	5	4	9	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
Syrian	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mixed	18	16	34	-	-	-	-	2	2	3	-	3	-	-	-	-	-	-
Race unascertained	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Total	169	150	319	5	13	18	35	36	71	12	2	14	-	1	1	3	2	5

¹ Includes "North" and "South."

² Norwegians, Danes and Swedes.

³ Includes Bohemian, Bosnian, Croatian, Dalmatian, Herzegovinian, Montenegrin, Moravian, Polish, Russian, Ruthenian, Servian, Slovak, Slovenian.

TABLE 7. Race of First Admissions Classified with Reference to Principal Psychoses — Continued.

RACE.	Alcoholic.			Due to drugs and other exogenous toxins.			With other somatic diseases.			Manic-depressive.			Involution melancholia.			Dementia præcox.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
African (black)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
Armenian	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	1
English	1	1	2	1	1	2	-	2	2	7	11	18	-	1	1	11	13	24
Finnish	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
French	1	-	1	-	-	-	-	-	-	3	3	6	-	-	-	1	-	1
German	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	2	-	2
Hebrew	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	2	-	2
Irish	9	-	9	1	-	1	-	-	-	8	9	17	1	2	3	13	17	30
Italian ¹	1	-	1	-	-	-	-	-	-	3	2	5	-	-	-	4	1	5
Lithuanian	1	-	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Magyar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Islander	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2	2
Portuguese	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	4
Scandinavian ²	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	1
Scotch	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Slavonic ³	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3	2	5
Syrian	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1	-	1
Mixed	1	-	1	1	-	1	-	-	-	4	6	10	-	1	1	6	7	13
Race unascertained	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	15	1	16	3	1	4	-	2	2	31	34	65	1	4	5	48	47	95

¹ Includes "North and "South."

² Norwegians, Danes and Swedes.

³ Includes Bohemian, Bosnian, Croatian, Dalmatian, Herzegovinian, Montenegrin, Moravian, Polish, Russian, Ruthenian, Servian, Slovak, Slovenian.

TABLE 7. *Race of First Admissions Classified with Reference to Principal Psychoses — Concluded.*

RACE.	Paranoia and paranoid conditions.			Epileptic psychoses.			Psycho-neuroses and neuroses.			With mental deficiency.			Un-diagnosed psychoses.			Without psychosis.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
African (black)	—	—	—	—	—	—	—	—	—	1	—	1	1	—	1	—	—	—
Armenian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
English	—	—	—	—	1	1	1	1	2	2	1	3	—	1	1	1	1	2
Finnish	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
French	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
German	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hebrew	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Irish	—	—	—	1	—	1	—	—	—	2	—	2	2	—	2	—	—	—
Italian ¹	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lithuanian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Magyar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Portuguese	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scandinavian ²	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scotch	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Slavonic ³	—	—	—	—	—	—	—	—	—	1	1	—	1	1	—	—	—	—
Syrian	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mixed	—	—	—	—	—	—	1	—	1	2	—	2	—	—	—	—	—	—
Race unascertained	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	1	—	1	2	1	3	2	1	3	7	2	9	3	2	5	1	1	2

¹ Includes "North" and "South."² Norwegians, Danes and Swedes.³ Includes Bohemian, Bosnian, Croatian, Dalmatian, Herzegovinian, Montenegrin, Moravian, Polish, Russian, Ruthenian, Servian, Slovak, Slovenian.TABLE 8. *Age of First Admissions Classified with Reference to Principal Psychoses.*

PSYCHOSES.	Total.			Under 15 years.			15-19 years.			20-24 years.			25-29 years.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Senile	5	13	18	—	—	—	—	—	—	—	—	—	—	—	—
3. With cerebral arteriosclerosis	35	3	71	—	—	—	—	—	—	—	—	—	—	—	—
4. General paralysis	12	2	14	—	—	—	—	—	—	—	—	—	—	—	—
5. With cerebral syphilis	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
6. With Huntington's chorea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. With brain tumor	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. With other brain or nervous diseases	3	2	5	—	1	1	—	1	1	—	—	—	—	—	—
9. Alcoholic	15	1	16	—	—	—	—	1	1	—	—	—	—	—	—
10. Due to drug and other exogenous toxins	3	1	4	—	—	—	—	—	—	—	—	—	—	—	—
11. With pellagra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12. With other somatic diseases	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—
13. Manic-depressive	31	34	65	—	—	—	1	1	2	1	1	2	3	4	7
14. Involution melancholia	1	4	5	—	—	—	—	—	—	—	—	—	—	—	—
15. Dementia præcox	48	47	95	—	—	—	6	4	10	14	7	21	10	6	16
16. Paranoia and paranoid conditions	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
17. Epileptic psychoses	2	1	3	—	—	—	—	—	—	—	1	1	—	—	—
18. Psycho-neuroses and neuroses	2	1	3	—	—	—	—	—	—	—	—	—	—	—	—
19. With psychopathic personality	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20. With mental deficiency	7	2	9	—	—	—	2	—	2	1	—	1	1	2	3
21. Undiagnosed psychoses	3	2	5	—	—	—	—	—	—	—	—	—	—	—	—
22. Without psychosis	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—
Total	169	150	319	—	1	1	9	7	16	16	9	25	14	12	26

TABLE 8. *Age of First Admissions Classified with Reference to Principal Psychoses — Continued.*

PSYCHOSES.	30-34 years.			35-39 years.			40-44 years.			45-49 years.			50-54 years.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Senile	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. With cerebral arteriosclerosis	-	-	-	-	-	-	-	-	-	1	1	-	5	-	5
4. General paralysis	1	-	1	2	2	4	3	-	3	-	-	-	2	-	2
5. With cerebral syphilis	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
6. With Huntington's chorea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. With brain tumor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. With other brain or nervous diseases	-	-	-	2	-	2	1	-	1	-	-	-	-	-	-
9. Alcoholic	2	-	2	3	-	3	4	-	4	-	-	-	3	-	3
10. Due to drugs and other exogenous toxins	1	-	1	-	-	-	2	-	2	-	1	1	-	-	-
11. With pellagra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12. With other somatic diseases	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
13. Manic-depressive	1	7	8	4	6	10	2	4	6	6	5	11	3	4	7
14. Involution melancholia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15. Dementia præcox	9	6	15	3	7	10	1	5	6	2	5	7	2	5	7
16. Paranoia and paranoid conditions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17. Epileptic psychoses	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-
18. Psychoneuroses and neuroses	-	-	-	-	-	-	1	-	1	-	-	-	1	1	2
19. With psychopathic personality	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20. With mental deficiency	1	-	1	-	-	-	1	-	1	-	-	-	1	-	1
21. Undiagnosed psychoses	-	-	-	-	1	1	-	-	-	1	1	2	-	-	-
22. Without psychosis	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Total	16	14	30	14	16	31	17	10	27	9	14	23	18	12	30

TABLE 8. *Age of First Admissions Classified with Reference to Principal Psychoses — Concluded.*

PSYCHOSES.	55-59 years.			60-64 years.			65-69 years.			70 years and over.			Unascertained.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Senile	-	1	1	1	3	4	2	3	5	2	6	8	-	-	-
3. With cerebral arteriosclerosis	1	4	5	6	4	10	3	8	11	20	19	39	-	-	-
4. General paralysis	1	-	1	1	-	1	2	-	2	-	-	-	-	-	-
5. With cerebral syphilis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6. With Huntington's chorea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. With brain tumor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. With other brain or nervous diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9. Alcoholic	1	-	1	2	-	2	-	-	-	-	-	-	-	-	-
10. Due to drugs and other exogenous toxins	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11. With pellagra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12. With other somatic diseases	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
13. Manic-depressive	2	-	2	6	1	7	1	1	2	1	-	1	-	-	-
14. Involution melancholia	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
15. Dementia præcox	1	-	1	-	2	2	-	-	-	-	-	-	-	-	-
16. Paranoia and paranoid conditions	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
17. Epileptic psychoses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18. Psychoneuroses and neuroses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19. With psychopathic personality	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20. With mental deficiency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21. Undiagnosed psychoses	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-
22. Without psychosis	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Total	8	7	15	16	10	26	9	13	22	23	25	48	-	-	-

TABLE 9. Degree of Education of First Admissions Classified with Reference to Principal Psychoses.

PSYCHOSES.	Total		Illiterate.		Reads and Writes. ¹		Common School.		High School.		College.		Unascertained.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1. Traumatic	5	13	—	—	—	—	—	—	—	—	—	—	—	—
2. Senile	—	18	—	—	—	—	—	—	—	—	—	—	—	—
3. With cerebral arteriosclerosis	35	36	71	4	1	1	4	8	1	3	—	—	1	1
4. General paralysis	12	22	14	2	2	2	25	31	—	—	3	—	3	1
5. With cerebral syphilis	—	1	—	—	—	—	8	2	—	—	1	—	—	—
6. With Huntington's chorea	—	—	—	—	—	—	—	10	—	—	—	—	—	—
7. With brain tumor	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. With other brain or nervous diseases	3	2	—	—	—	—	—	—	—	—	—	—	—	—
9. Alcoholic	15	16	5	2	1	2	2	1	—	—	—	—	—	—
10. Due to drugs and other exogenous toxins	3	1	4	2	1	1	11	1	—	—	—	—	—	—
11. With pellagra	—	2	—	—	—	—	—	2	—	—	—	—	—	—
12. With other somatic diseases	31	34	65	—	—	—	—	—	—	—	—	—	—	—
13. Manic-depressive	1	4	5	—	3	2	23	21	—	—	—	—	—	—
14. Involution melancholia	48	47	95	1	3	3	1	3	4	11	1	—	—	—
15. Dementia precox	1	—	1	—	—	—	29	32	1	1	4	—	—	—
16. Paranoia and paranoid conditions	2	1	3	—	—	—	1	1	—	—	—	—	—	—
17. Epileptic psychoses	2	1	3	—	—	—	2	3	—	—	—	—	—	—
18. Psychoneuroses and neuroses	—	—	—	—	—	—	1	—	—	—	—	—	—	—
19. With psychopathic personality	7	2	9	—	—	—	—	—	—	—	—	—	—	—
20. With mental deficiency	3	2	5	—	1	1	6	2	—	—	—	—	—	—
21. Undiagnosed psychoses	—	—	—	—	—	—	3	1	—	—	—	—	—	—
22. Without psychosis	1	1	2	—	—	—	1	—	—	—	—	—	—	—
Total	169	150	319	5	11	9	20	118	106	224	23	27	50	3
				2	7						9	4	13	2
														5

¹ Includes those who did not complete fourth grade in school.

TABLE 10. *Environment of First Admissions Classified with Reference to Principal Psychoses.*

PSYCHOSES.	Total.			Urban.			Rural.			Unascertained.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic	-	-	-	-	-	-	-	-	-	-	-	-
2. Senile	5	13	18	4	13	17	-	-	-	1	-	1
3. With cerebral arteriosclerosis	35	36	71	34	35	69	-	1	1	1	-	1
4. General paralysis	12	2	14	12	2	14	-	-	-	-	-	-
5. With cerebral syphilis	-	1	1	-	1	1	-	-	-	-	-	-
6. With Huntington's chorea	-	-	-	-	-	-	-	-	-	-	-	-
7. With brain tumor	-	-	-	-	-	-	-	-	-	-	-	-
8. With other brain or nervous diseases	3	2	5	3	2	5	-	-	-	-	-	-
9. Alcoholic	15	1	16	15	1	16	-	-	-	-	-	-
10. Due to drugs and other exogenous toxins	3	1	4	3	1	4	-	-	-	-	-	-
11. With pellagra	-	-	-	-	-	-	-	-	-	-	-	-
12. With other somatic diseases	-	2	2	-	2	2	-	-	-	-	-	-
13. Manic-depressive	31	4	65	29	33	62	1	-	2	1	-	1
14. Involution melancholia	1	4	5	1	4	5	-	-	-	-	-	-
15. Dementia præcox	48	47	95	44	46	90	4	1	5	-	-	-
16. Paranoia and paranoid conditions	1	-	1	1	-	1	-	-	-	-	-	-
17. Epileptic psychoses	2	1	3	1	1	2	-	-	-	-	-	-
18. Psychoneuroses and neuroses	2	1	3	1	1	2	1	-	1	-	-	-
19. With psychopathic personality	-	-	-	-	-	-	-	-	-	-	-	-
20. With mental deficiency	7	2	9	7	1	8	-	-	-	-	1	1
21. Undiagnosed psychoses	3	2	5	3	2	5	-	-	-	-	-	-
22. Without psychosis	1	1	2	-	1	1	1	-	1	-	-	-
Total	169	150	319	159	146	305	7	3	10	3	1	4

TABLE 11. *Economic Condition of First Admissions Classified with Reference to Principal Psychoses.*

PSYCHOSES.	Total.			Dependent.			Marginal.			Comfortable.			Unascertained.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Senile	5	13	18	1	1	2	4	12	16	-	-	-	-	-	-
3. With cerebral arteriosclerosis	35	36	71	4	4	8	31	32	63	-	-	-	-	-	-
4. General paralysis	12	2	14	-	-	-	11	2	13	1	-	1	-	-	-
5. With cerebral syphilis	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-
6. With Huntington's chorea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. With brain tumor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. With other brain or nervous diseases	3	2	5	1	-	1	2	2	4	-	-	-	-	-	-
9. Alcoholic	15	1	16	15	-	15	-	1	1	-	-	-	-	-	-
10. Due to drugs and other exogenous toxins	3	1	4	3	-	3	-	1	1	-	-	-	-	-	-
11. With pellagra	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12. With other somatic diseases	-	2	2	-	-	-	-	2	2	-	-	-	-	-	-
13. Manic-depressive	31	34	65	-	-	-	31	34	65	-	-	-	-	-	-
14. Involution melancholia	1	4	5	-	-	-	1	4	5	-	-	-	-	-	-
15. Dementia præcox	48	47	95	-	1	1	48	46	94	-	-	-	-	-	-
16. Paranoia and paranoid conditions	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-
17. Epileptic psychoses	2	1	3	-	-	-	2	1	3	-	-	-	-	-	-
18. Psychoneuroses and neuroses	2	1	3	-	-	-	2	1	3	-	-	-	-	-	-
19. With psychopathic personality	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20. With mental deficiency	7	2	9	-	-	-	7	2	9	-	-	-	-	-	-
21. Undiagnosed psychoses	3	2	5	-	-	-	3	2	5	-	-	-	-	-	-
22. Without psychosis	1	1	2	-	-	-	1	1	2	-	-	-	-	-	-
Total	169	150	319	24	6	30	144	144	288	1	-	1	-	-	-

TABLE 12. *Use of Alcohol by First Admissions Classified with Reference to Principal Psychoses.*

PSYCHOSES.	Total.			Abstinent.			Temperate.			Intemperate.			Unascertained.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2. Senile	5	13	18	2	12	14	3	1	4	—	—	—	—	—	—
3. With cerebral arteriosclerosis	35	36	71	20	36	56	9	—	9	3	—	3	3	—	3
4. General paralysis	1	2	14	5	2	7	3	—	3	4	—	4	—	—	—
5. With cerebral syphilis	—	—	1	—	1	1	—	—	—	—	—	—	—	—	—
6. With Huntington's chorea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. With brain tumor	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. With other brain or nervous diseases	3	2	5	2	2	4	1	—	1	—	—	—	—	—	—
9. Alcoholic	15	1	16	—	—	—	—	—	—	15	1	16	—	—	—
10. Due to drugs and other exogenous toxins	3	1	4	2	—	2	—	—	—	1	1	2	—	—	—
11. With pellagra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12. With other somatic diseases	—	2	2	—	2	2	—	—	—	—	—	—	—	—	—
13. Manic-depressive	31	34	65	16	33	49	12	1	13	3	—	3	—	—	—
14. Involution melancholia	1	4	5	1	4	5	—	—	—	—	—	—	—	—	—
15. Dementia præcox	48	47	95	27	47	74	13	—	13	8	—	8	—	—	—
16. Paranoia and paranoid conditions	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—
17. Epileptic psychoses	2	1	3	—	1	1	—	—	—	2	—	2	—	—	—
18. Psychoneuroses and neuroses	2	1	3	1	1	2	1	—	1	—	—	—	—	—	—
19. With psychopathic personality	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20. With mental deficiency	7	2	9	6	1	7	1	—	1	—	—	—	—	1	1
21. Undiagnosed psychoses	3	2	5	1	—	1	1	2	3	1	—	1	—	—	—
22. Without psychosis	1	1	2	—	1	1	1	—	1	—	—	—	—	—	—
Total	169	150	319	83	143	226	46	4	50	7	2	39	3	1	4

TABLE 13. *Marital Condition of First Admissions Classified with Reference to Principal Psychoses.*

Psychoses.	Total.		Single.		Married.		Widowed.		Separated.		Divorced.		Unascertained.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1. Traumatic	5	13	—	—	—	—	—	—	—	—	—	—	—	—
2. Senile	35	36	18	3	2	6	2	4	1	—	—	—	—	—
3. With cerebral arteriosclerosis	12	2	71	13	15	11	12	17	—	—	—	—	—	—
4. General paralysis	—	—	14	7	5	1	—	—	—	—	2	1	—	—
5. With cerebral syphilis	—	1	1	1	—	—	—	—	—	—	3	—	—	—
6. With Huntington's chorea	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. With brain tumor	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. With other brain or nervous diseases	3	2	5	2	4	—	—	—	—	—	—	—	—	—
9. Alcoholic	15	1	16	5	8	1	—	—	1	—	1	—	—	—
10. Due to drugs and other exogenous toxins	3	1	4	2	—	—	—	—	—	—	—	—	—	—
11. With pellagra	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12. With other somatic diseases	—	2	2	—	—	2	—	—	—	—	—	—	—	—
13. Manic-depressive	31	34	65	9	21	22	2	3	—	—	—	—	—	—
14. Involution melancholia	1	4	5	2	2	1	—	—	—	—	—	—	—	—
15. Dementia precox	48	47	95	38	21	59	—	1	—	—	—	1	—	—
16. Paranoia and paranoid conditions	1	1	3	1	—	—	—	—	—	—	—	—	—	—
17. Epileptic psychoses	2	1	3	—	2	—	—	—	—	—	—	—	—	—
18. Psychoneuroses and neuroses	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19. With psychopathic personality	7	2	9	1	—	—	—	—	—	—	—	—	—	—
20. With mental deficiency	—	2	5	7	2	1	—	—	—	—	—	—	—	—
21. Undiagnosed psychoses	—	1	2	1	—	—	—	—	—	—	—	—	—	—
22. Without psychosis	1	1	2	—	—	—	—	—	—	—	—	—	—	—
Total	169	150	319	74	48	122	69	73	142	16	26	42	8	3
										2	—	2	—	—
											8	3	11	—

TABLE 14. *Psychoses of Readmissions.*

PSYCHOSES.	Males.	Females.	Total.
1. Traumatic psychoses	—	—	—
2. Senile psychoses	1	1	2
3. Psychoses with cerebral arteriosclerosis	1	1	2
4. General paralysis	1	—	1
5. Psychoses with cerebral syphilis	—	—	—
6. Psychoses with Huntington's chorea	—	—	—
7. Psychoses with brain tumor	—	—	—
8. Psychoses with other brain or nervous diseases	—	—	—
9. Alcoholic psychoses	5	1	6
10. Psychoses due to drugs and other exogenous toxins	—	1	1
11. Psychoses with pellagra	—	—	—
12. Psychoses with other somatic diseases	—	2	2
13. Manic-depressive psychoses	12	23	35
14. Involution melancholia	—	—	—
15. Dementia præcox	8	22	30
16. Paranoia and paranoid conditions	—	—	—
17. Epileptic psychoses	—	—	—
18. Psychoneuroses and neuroses	—	1	1
19. Psychoses with psychopathic personality	2	1	3
20. Psychoses with mental deficiency	—	3	3
21. Undiagnosed psychoses	1	—	1
22. Without psychosis	—	—	—
Total	31	56	87

TABLE 15. *Discharges of Patients Classified with Reference to Principal Psychoses and Condition on Discharge.*

PSYCHOSES.	Total.			Recovered.			Improved.			Unimproved.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic	1	—	1	—	—	—	1	—	1	—	—	—
2. Senile	1	3	4	1	—	1	—	2	2	—	1	1
3. With cerebral arteriosclerosis	11	9	20	—	1	1	1	6	16	1	2	3
4. General paralysis	4	—	4	—	—	—	3	—	3	1	—	1
5. With cerebral syphilis	—	—	—	—	—	—	—	—	—	—	—	—
6. With Huntington's chorea	—	—	—	—	—	—	—	—	—	—	—	—
7. With brain tumor	—	—	—	—	—	—	—	—	—	—	—	—
8. With other brain or nervous diseases	1	—	1	—	—	—	1	—	1	—	—	—
9. Alcoholic	16	1	17	8	1	9	6	—	6	2	—	2
10. Due to drugs and other exogenous toxins	—	—	—	—	—	—	—	—	—	—	—	—
11. With pellagra	—	—	—	—	—	—	—	—	—	—	—	—
12. With other somatic diseases	—	2	2	—	1	1	—	1	1	—	—	—
13. Manic-depressive	20	44	64	15	29	44	4	12	16	1	3	4
14. Involution melancholia	1	3	4	1	2	3	—	—	—	—	1	1
15. Dementia præcox	34	48	82	11	17	28	19	22	41	4	9	13
16. Paranoia or paranoid conditions	—	1	1	—	—	—	—	1	1	—	—	—
17. Epileptic psychoses	2	—	2	—	—	—	1	—	1	1	—	1
18. Psychoneuroses and neuroses	—	1	1	—	1	1	—	—	—	—	—	—
19. With psychopathic personality	—	1	1	—	1	1	—	—	—	—	—	—
20. With mental deficiency	1	4	5	—	—	—	1	3	4	—	1	1
21. Undiagnosed psychoses	—	1	1	—	1	1	—	—	—	—	—	—
22. Without psychosis	1	1	2	—	—	—	—	—	—	—	—	—
Total	93	119	212	36	54	90	46	47	93	10	17	27

TABLE 16. *Causes of Death of Patients Classified with Reference to Principal Psychoses — Concluded.*

CAUSES OF DEATH.	Dementia præcox.			Paranoia and paranoid conditions.			Epileptic psychoses.			Psycho- neuroses and neuroses.			With psychopathic personality.		With mental deficiency.		All other psychoses. ¹	
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
<i>Epidemic, Endemic and Infectious Diseases.</i>																		
Influenza	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis of the respiratory system	2	2	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Purulent infection, septicæmia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>General Diseases Not Included in Class I.</i>																		
Cancer and other malignant tumors	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
Diabetes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Alcoholism (acute or chronic)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
Other general diseases	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Diseases of the Nervous System.</i>																		
Cerebral hemorrhage, apoplexy	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General paralysis of the insane	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other forms of mental diseases	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Diseases of the Circulatory System.</i>																		
Endocarditis and myocarditis	1	3	4	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—
Other diseases of the heart	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arteriosclerosis	2	3	5	—	—	—	—	—	—	—	—	—	—	—	—	1	1	1
<i>Diseases of the Respiratory System.</i>																		
Bronchopneumonia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lobar pneumonia	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Asthma	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Diseases of the Digestive System.</i>																		
Ulcer of stomach and duodenum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other diseases of stomach (cancer excepted)	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diarrhea and enteritis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other diseases of liver	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Non-Veneral Diseases of Genito-Urinary System and Anæmia.</i>																		
Nephritis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of the bones and of the organs of locomotion (tuberculosis and rheumatism excepted)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>External Causes.</i>																		
Suicide	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accidental traumatism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	8	10	18	—	—	—	—	—	—	—	—	—	—	—	—	2	2	3

¹ Includes group 22, "without psychosis."

TABLE 18. *Total Duration of Hospital Life of Patients Dying in Hospital Classified According to Principal Psychoses.*

PSYCHOSES.	Total.		Less than 1 month.		1-3 months.		4-7 months.		8-12 months.		1-2 years.		3-4 years.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1. Traumatic	-	7	-	-	-	-	-	-	-	-	-	-	-	-
2. Senile	6	13	-	-	-	-	-	-	-	-	-	-	-	-
3. With cerebral arteriosclerosis	23	41	6	5	4	6	1	6	1	1	2	1	2	2
4. General paralysis	15	4	2	-	4	1	1	-	-	-	4	15	3	5
5. With cerebral syphilis	-	-	-	-	-	-	-	-	-	-	5	2	3	3
6. With Huntington's chorea	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. With brain tumor	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. With other brain or nervous diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9. Alcoholic	6	1	2	-	-	-	-	-	-	-	-	-	1	1
10. Due to drugs and other exogenous toxins	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11. With pellagra	-	2	-	1	-	-	-	1	-	-	-	-	-	-
12. With other somatic diseases	-	6	1	1	-	-	1	1	-	-	-	-	-	-
13. Manic-depressive	2	6	1	-	1	1	1	1	2	-	2	1	-	-
14. Involution melancholia	8	10	1	-	-	-	-	-	-	-	-	4	-	1
15. Dementia præcox	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16. Paranoia and paranoid conditions	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17. Epileptic psychoses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18. Psychoneuroses and neuroses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19. With psychopathic personality	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20. Mental deficiency	-	2	-	-	-	-	-	-	-	-	-	-	-	-
21. Undiagnosed psychoses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22. Without psychosis	-	1	-	-	-	-	-	-	-	-	-	-	1	1
Total	66	80	12	7	9	10	2	10	7	5	13	23	9	4
		146		19		19		12		12		36		13

TABLE 19. *Family Care Department.*

	Male.	Female.	Total.
Remaining in Family Care Oct. 1, 1927	—	15	15
On visit from Family Care Oct. 1, 1927	—	—	—
Admitted during the year	11	11	22
Whole number of cases within the year	11	26	37
Dismissed within the year	2	11	13
Returned to institution	—	7	7
Discharged	—	—	—
On Visit	2	4	6
Remaining in Family Care Sept. 30, 1928	9	15	24
Supported by State	—	—	—
Private	—	—	—
Self-supporting	—	—	—
Number of different persons within the year	10	23	33
Number of different persons admitted	10	23	33
Number of different persons dismissed	1	3	4
Average daily number in Family Care during the year	8.018	14.369	22.387
Supported by the State	—	—	—
Private	8.018	14.369	22.387
Self-supporting	—	—	—

TABLE 20. *Seasonal Variation. — Admissions.*¹

MONTH OF ADMISSION.	Grand Total.			First Admissions.			Readmissions.			Temporary Care and Voluntary Admissions.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1923												
January	25	27	52	16	14	30	4	6	10	5	7	12
February	11	9	20	7	5	12	2	4	6	2	—	2
March	24	24	48	15	16	31	4	5	9	5	3	8
April	19	18	37	13	15	28	5	2	7	1	1	2
May	20	25	45	14	21	35	5	3	8	1	1	2
June	20	13	33	14	9	23	3	2	5	3	2	5
July	14	16	30	6	11	17	3	4	7	5	1	6
August	18	20	38	18	12	30	—	7	7	—	1	1
September	19	11	30	14	6	20	2	5	7	3	—	3
October, 1927	25	32	57	23	21	44	1	8	9	1	3	4
November, 1927	21	19	40	16	12	28	1	3	4	4	4	8
December, 1927	20	15	35	13	8	21	1	7	8	6	—	6
Total	236	229	465	169	150	319	31	56	87	36	23	59

¹ Transfers excluded.

